

# Year 11 Higher Revision List

Go on to [www.sparxmaths.com](http://www.sparxmaths.com), login and then click on the independent learning tab found at the bottom left-hand side of the screen. This will open a new page, make sure you select 'GCSE' in the 'Your Curriculum' drop down box and then type in the following U codes to find the topics you need to revise:

| Topic                                       | Sparx Code                            |
|---|---------------------------------------|
| Solving inequalities                        | U759, U337, U738 and U145             |
| Product of prime factors                    | U739 and U529                         |
| Standard form                               | U330, U534, U290 and U264             |
| Angles in polygons                          | U427                                  |
| Forming and solving equations               | U599                                  |
| Grouped frequency tables                    | U877                                  |
| Surface area                                | U142                                  |
| Cumulative frequency graphs                 | U182 and U642                         |
| Recurring decimals to fractions             | U689                                  |
| Area of sectors                             | U373                                  |
| Area under a curve                          | U882                                  |
| Vectors                                     | U781, U660 and U560                   |
| Probability of independent events           | U558                                  |
| Proportionality formulae                    | U407 and U138                         |
| Algebraic fractions                         | U437, U824, U103, U294, U685 and U457 |
| Equation of a circle                        | U567                                  |
| Inequalities on number lines                | U509                                  |
| Quadratic graphs                            | U667 and U989                         |
| Pythagoras' theorem                         | U385                                  |
| Trigonometry                                | U545 and U283                         |
| Compound measures: Mass, density and volume | U842 and U910                         |
| Box plots                                   | U879, U507 and U837                   |
| Compound interest                           | U332                                  |
| Perpendicular lines                         | U898                                  |
| Expand three brackets                       | U606                                  |
| Circle theory                               | U489, U459, U130 and U251             |
| Further trigonometry                        | U952, U591 and U592                   |
| Iteration                                   | U168 and U434                         |
| Histograms                                  | U983, U814 and U267                   |
| Transforming graphs                         | U455                                  |
| Bounds                                      | U587                                  |